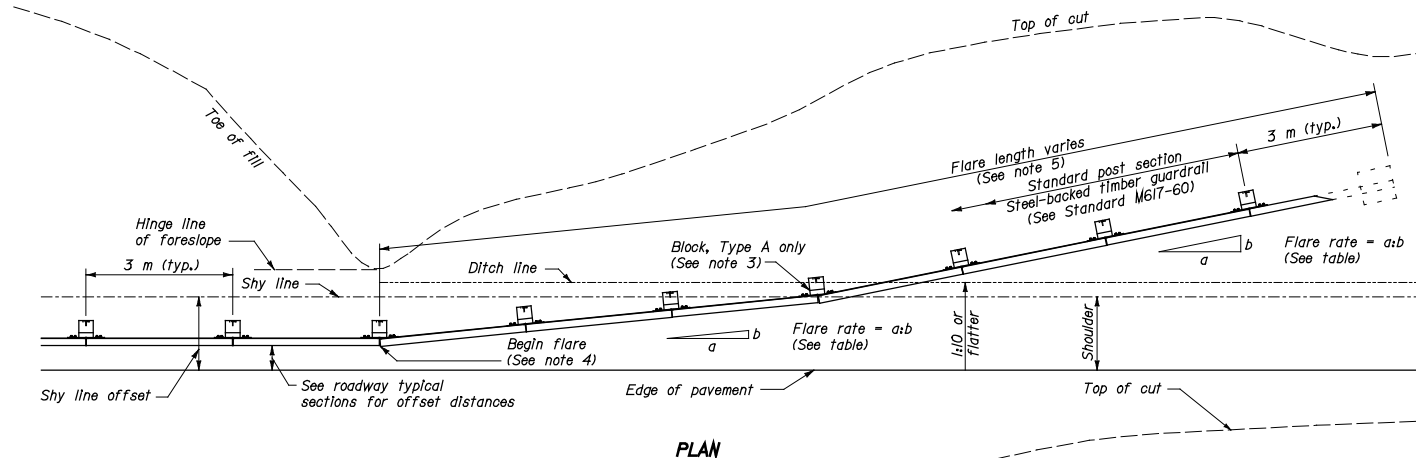
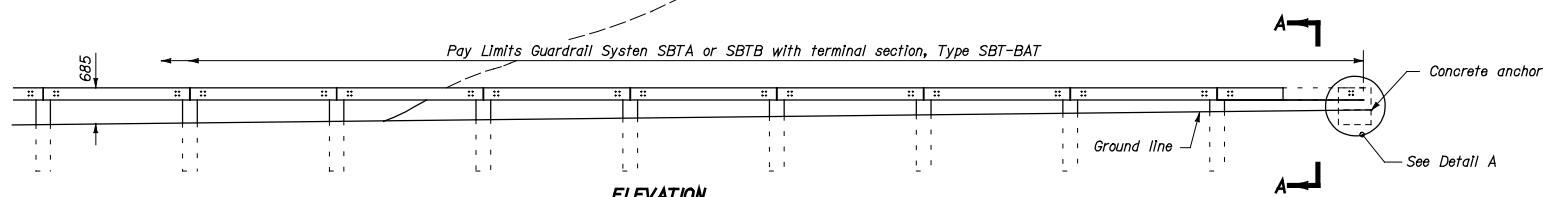


REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS

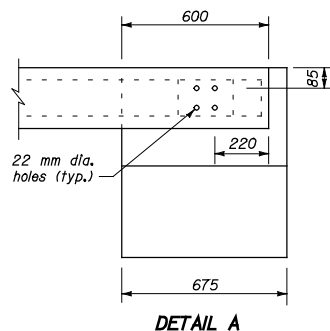


#### NOTE:

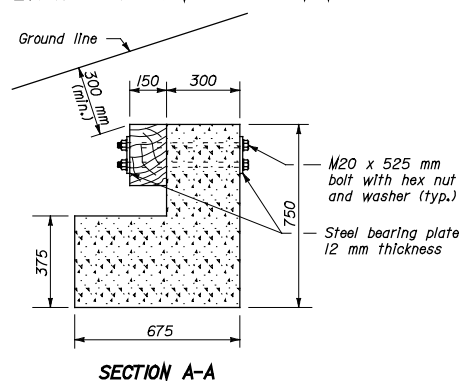
1. Dimensions not labeled are in millimeters.
2. See Standard M617-60, SBTA and SBTB for timber, structural steel, and hardware details.
3. On the Type A, blocked-out guardrail, include the blocks in the terminal section, except on the concrete anchor. For the Type B, non-blocked-out guardrail, no blocks are included.
4. Begin the cut flares at the nearest post to a transition point between fill and cut as directed by the CO.
5. Extend the flare into the cut until a minimum 300 mm cover is obtained over the guardrail end.
6. Furnish hardware in the metric sizes shown. Equivalent Imperial sizes may be used when metric sizes are not available.



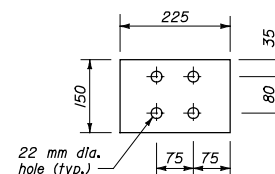
#### APPROACH & DEPARTURE FLARE WITH BACK SLOPE ANCHOR TERMINAL (BAT)



CONCRETE ANCHOR



SECTION A-A



STEEL BEARING PLATE

GUARDRAIL FLARE RATE TABLE			
Design Speed (km/h)	Shy line offset (m)	Flare rate Inside shy line (a:b)	Flare rate outside shy line (a:b)
100	2.5	26:1	13:1
80	2.0	21:1	11:1
60	1.5	17:1	9:1
50 or less	1.0	13:1	7:1

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY OFFICE	
METRIC STANDARD	
STEEL-BACKED TIMBER GUARDRAIL TERMINAL SECTION, TYPE SBT-BAT	
STANDARD APPROVED FOR USE 03/96	STANDARD
REVISED:	M617-62

NO SCALE

\*\*\*\*\*DGN SPEC\*\*\*\*\*

\*\*\*\*\*SYTIME\*\*\*\*\*

15ST16162.DGN